

Biography

C. Leigh

In October of 2007 Christi began the management of Sandia's Repository Investigations Department where she is still today. While in this assignment, Christi has assumed leadership for the science programs supporting certification of the Waste Isolation Pilot Plant (WIPP). She is currently leading the salt research and development program funded by the US DOE Office of Fuel Cycle Technologies in the Used Fuel Disposition Campaign. Prior work at Sandia National Laboratories focused on performance assessment, probabilistic risk assessment, and decision making for environmental problems in regulatory environments. She has been at Sandia National Laboratories for thirty-one years. Beginning in 1989, Christi's emphasis has been in developing the technical basis for radioactive waste disposal, low-level, transuranic and high-level waste. Her technical contributions in the areas of geochemical, hydrological, and contaminant transport issues have supported performance assessments for both Yucca Mountain and WIPP. She has also offered her expertise to the DOE on a number of surface soil remediation problems throughout the United States. Christi holds a Bachelors, Masters and PhD in Chemical Engineering from Arizona State University, Stanford University and the University of New Mexico, respectively. Dr. Leigh presented at the third US/German Workshop on the topic of FEP Catalogue for HLW/SNF Disposal in Salt.